

Abstract of the disclosure:

A method for selectively isolating or visualizing a target cell differentiated from an embryonic stem cell, which comprises transferring a first recombinant DNA in which a first promoter, a gene having recombinase recognition sequences on both ends, and a selective marker gene of a target cell differentiated from an embryonic stem cell are arranged in this order from a 5' side, and the first promoter makes the selective marker gene express, and a second recombinant DNA in which a second promoter specifically expressing in a target cell differentiated from an embryonic stem cell, and a recombinase-expressing gene are arranged in this order from a 5' side, respectively into an embryonic stem cell. A kit for isolation or visualization, which comprises the first vector for transferring a gene containing a first DNA and the second vector for transferring a gene containing a second DNA.